CR Number:	3115
External Reference:	SAFER CR 174; Arch CRs 2443, 2637, 2933, 3039, 3040
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Create T0031V2 transaction to send additional company information to CVISN states

Summary: This transaction will be versioned to add company data to the T0031 transaction.

Action: States are requested to comment as to whether there are additional MCMIS data fields they would like to see added to the T0031v2 transaction not currently seen in the T0031 transaction.

Status:	Recommended
Disposition:	[2005-08-02] Recommended for FMCSA approval
Description:	MMA has requested that Company OOS flag and OOS date be added to the T0031 transaction.

SAFER has received OOS date and OOS flag from MCMIS since January 2005. In order for SAFER to deliver new data elements, a new version of the T0031 transaction will be created. States interested in receiving the new data elements will be required to change their XML schema and the program to accept the new data from the new T0031 transaction. States not interested in receiving those data will continue to use the current version of T0031.

[2005-04-25] Presented and discussed at the ACCB meeting on 2005-04-21. This transaction will be versioned to add additional MCMIS data fields to the transaction (T0031v2). States will only have to make modifications to their systems if they want these fields. Volpe asked the states if there are other MCMIS data fields that should be included in the new transaction. This CR will be posted to the CVISN System Architects list serv for comment and review.

[2005-05-34] Presented and discussed at the ACCB meeting on 2005-05-19. Volpe has additional data fields that could be added to this transaction. They will update the CR and post it to the CVISN Systems Architect list serv for comment by the states. Architecture CR 3040 (SAFER 152) - Add Carrier OOS data to the carrier snapshot, and Architecture 2933 (SAFER 124) - New values for REIVEW_REASON_NOT_RATED were recommended for FMCSA approval late last year as a versioned T0031. It was suggested that both of these CRs be closed and incorporated into Arch CR 3115.

[2005-05-27] Jingfei Wu (Volpe) posted the following updates to SAFER CR 174 (Arch CR 3115) to the list serv.
Since 01/04, the company snapshot has been modified a couple times to accept the new data elements from MCMIS. However T0031 has not been updated to reflect the new changes, although the CRs have been created for them. At the ACCB meeting of May 2005, the states suggested combining all related CRs into the current CR, which is SAFER CR174. All new data elements that SAFER is receiving from MCMIS will be included in the T0031v2 transaction.

Therefore, the following data elements will be added into the new version of the T0031 transaction called T0031v2:
OOS data

HM Safety Permit data
New Entrant Code
New values for Review_Type
New values for Review_Reason_Not_Rated

The following CRs will be closed and referenced to CR 3115 (SAFER CR 174) for future status updates: CR 3039 (SAFER CR144), CR 3040 (SAFER CR 152), CR 2933 (SAFER CR 124), CR 2443 (SAFER CR 12).

[2005-06-29] Discussed at the 6/23/05 ACCB meeting.
OK requested that the new MCS150 data elements be added to T0031V2 MCMIS Safety and Census Update Output Transaction. This would require MCMIS work and needs FMCSA approval. SAFER CR 109 addresses the MCS150 fields and remains open pending further discussion with the MCMIS team. Action Item: Terri Ungerman (OK) will compile a list of the new MCS150 elements that are not contained in the T0031v2 MCMIS Safety and Census Update Output Transaction and will send the list to Volpe.

OK also requested that T0031V2 contain a count of how many inspections, conducted within the last 24 months, included overweight enforcement. Volpe said that this could be accomplished during the weekly MCMIS load by adding it to the program that performs the counts. This would require additional MCMIS work.

[2005-07-25] Architecture CR 2637 (SAFER CR109) will be closed and referenced to CR 3115 for future updates.

[2005-07-25] Volpe replaced description for SAFER CR 174, new description follows.
During the past year, the company snapshot (former carrier snapshot) has been modified a couple times to include the new data elements in the data transferring process coming from MCMIS to SAFER. These new data are displayed through the SAFER web site to the general public and enforcement users, however, these data are not available for the XML CVIEW states via the Carrier Safety and Census output transaction (T0031). In the past, some states have requested adding certain data to the T0031 transactions, and these requests have been documented in CR144 (Arch 3039), CR152 (Arch 3040), CR124 (Arch 2933), CR109 (Arch 2637), CR12 (Arch 2443).

In order to support the forthcoming new company snapshot changes and provide the CVIEW users new data that are consistent with those displayed on the SAFER web site, it was decided to consolidate all previous Change Requests that are related to the company snapshot/T0031 changes into this Change Request. Upon approval by FMCSA, a new version of the T0031 transaction will be implemented in SAFER to include all new data that SAFER receives and will receive from MCMIS but not yet in the current T0031 transaction. The following is the proposed list of the new data fields that will be added to the T0031V2 transaction in the SAFER 4.8 release in September:

* OOS data
* HM Safety Permit data
* New Entrant Code
* New values for Review_Type,
* New values for Review_Reason_Not_Rated
* MCS-150 new data elements [See notes below from CR 2637]
* Registrant carrier
* Tow away carrier
* cargo tank only carrier

States interested in receiving the new data elements through T0031V2 will need to change the CVIEW programs and use the new XML schema T0031v2. States not interested in receiving these data can continue to use the current version of T0031 without making any changes.

The Volpe Center is asking the CVIEW users to review the proposed data fields listed above to see if the CR has captured your data requests and if any there is any additional data you would like to add to the T0031V2 transaction.

****
MCS-150 New Values (from Arch CR 2637):
[2004-06-29] At the 6/23/05 ACCB meeting, Terri Ungerman (OK) to look into the data elements on the MCS150 form that don't appear to be in the T0031. The hope is that any missing items could be added to the T0031 when it is revised. The results are listed below.

1. Field 14 on the MCS150 form (Principal Contact Cellular Phone Number). This may be referred to by the LU User ID in the T0031, but it wasn't clear to me that it is referencing the same data.

2. Field 21 on the MCS150 form includes options to circle E.Intrastate Shipper and F. Vehicle Registration Only. In the T0031 it appears that there is a field for Intrastate Shipper - HM, and a field for Hazmat status but I'm not sure how these correspond with item E on the MCS 150. There doesn't appear to be any field in the T0031 to accommodate F. Vehicle Registration Only.

3. Field 26 of the MCS150 is a table of values. In the T0031 it appears the totals for some of the columns are provided for, but not the individual table entries.

4. Field 27 of the MCS150 is also a table where the T0031 appears to provide the column totals but not individual values.

5. There doesn't appear to be places in the T0031 where the officer names are provided as shown on the MCS 150 form field 29.
****

[2005-08-02] Presented and discussed at the 7/28/05 ACCB meeting
The design document for T0031v2 will be sent to FMCSA for review next week. Volpe will consult the MCMIS team as to the feasibility of adding the count of how many inspections in the last 24 months had the OS/OW field checked and report at the next ACCB meeting. Recommended for FMCSA approval.

Impact on SAFER:

Impact on States: States interested in receiving the new data elements through T0031V2 will need to change the CVIEW programs and use the new XML schema T0031v2. States not interested in receiving those data can continue to use the current version of T0031 without making any changes.

Impact on architecture:

Impact on documentation:

Fix:

Comment:

Attachment names:

Responsibility:

Modified Time: 8/2/2005 7:51:41 AM

Modified By: Magnusson Nancy C.

Entered On: 4/15/2005 9:36:52 AM

Entered By: Magnusson Nancy C.

Severity: Medium

Priority: No

Type: Suggestion

Closed On: